

Los Angeles to Anaheim High-Speed Train Project EIR/EIS

Supplemental Alternatives Analysis

Presented to California High-Speed Rail Authority Board July 8, 2010



Alternatives Analysis Process

- 2005 Statewide Program EIR/EIS selected LOSSAN Corridor as route for LA-A Section
- June 2009 Draft Alternatives Analysis Report Approved by Authority Board
- July 2010 Supplemental AA Report, which modifies 2009 Draft AA Report, released



Supplemental AA Report

- Refinements to Dedicated HST Alternative (previously recommended alternative)
- Introduction of Consolidated Shared-Track Alternative. Objectives:
 - Consolidated/Rationalized Passenger Operations
 - Continued freight access in corridor
 - Reduced Right of Way Impacts
 - Reduced Capital Costs
- Options arose from extensive coordination with project stakeholders



Stakeholder Outreach

- Since 2007, more than 400 presentations and briefings reaching stakeholders:
 - Elected Officials
 - Chambers of Commerce
 - Neighborhood Councils / Homeowners Associations
 - Community and Business Organizations
 - Trade Organizations
 - Environmental Justice Groups



Technical Outreach

- Corridor Cities
 - 185 briefings, council workshops and community meetings
- Gateway Cities Technical Working Group 5
- Gateway Cities Administrative Committee 2
- Interagency Working Groups 6
- OC City Managers 3
- Scoping Meetings 3
- Stakeholder Working Groups 2

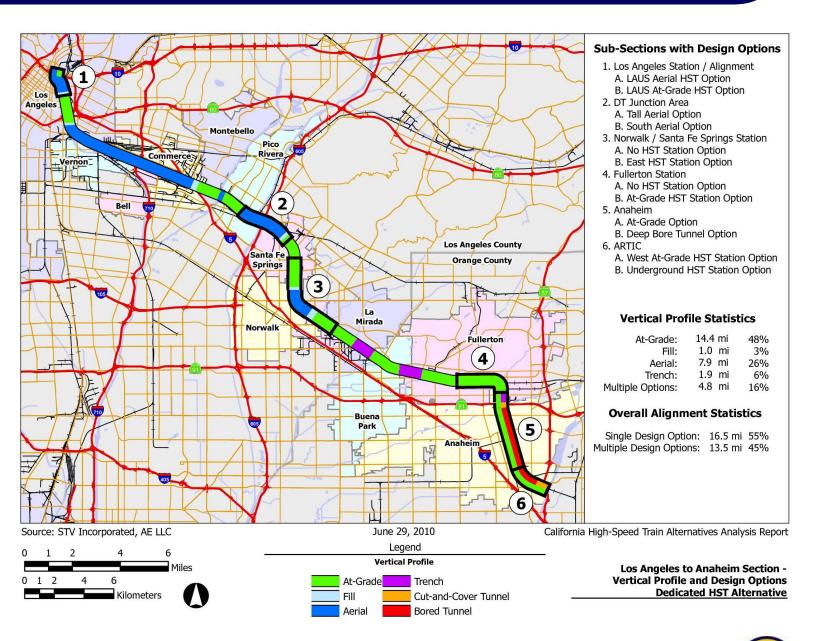


Dedicated HST Alternative

2 Dedicated HST Tracks

4 Other Tracks:

- Amtrak
- Metrolink
- BNSF





Consolidated Shared-Track Alternative

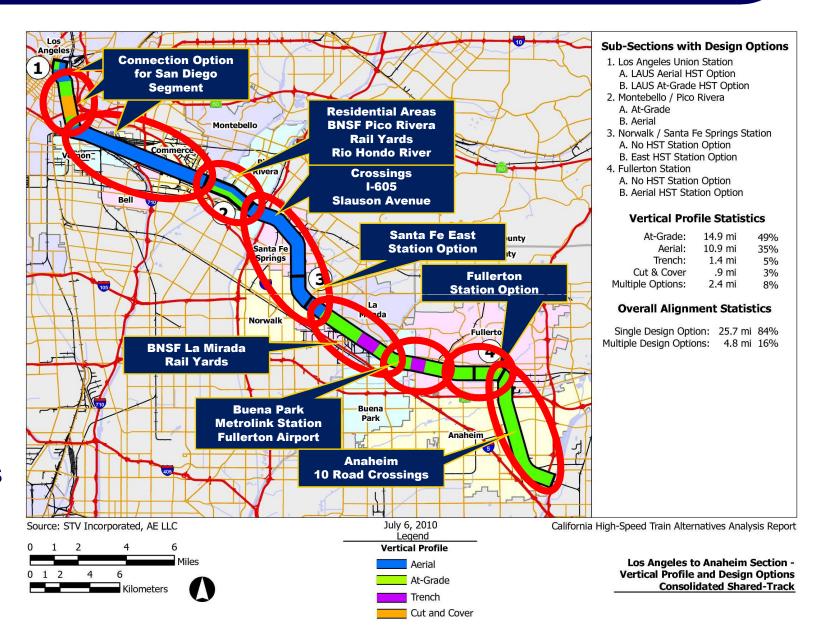
2 Passenger-Only Tracks:

- HST
- Amtrak
- Metrolink

3 Other Tracks:

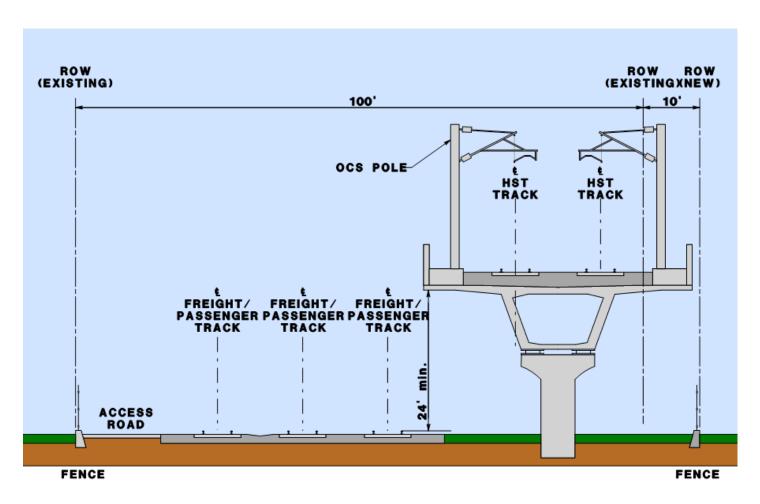
- BNSF
- Amtrak
- Metrolink

Improvements for all corridor operators





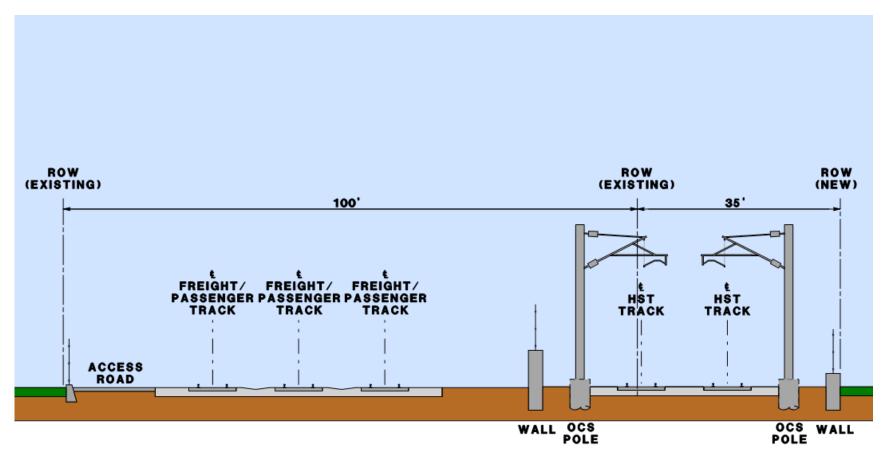
Consolidated Shared-Track Alternative Aerial



- Minimizes ROW takes by putting HST tracks above existing tracks
- Additional potential impacts from aerial structures



Consolidated Shared-Track Alternative At-Grade



- At-grade configuration possible in areas with wider ROW
- Narrower width than Dedicated HST Alternative Five tracks instead of Six



Los Angeles Station

Five HST
Station
options
examined at
Los Angeles
Union
Station:

LAUS Aerial

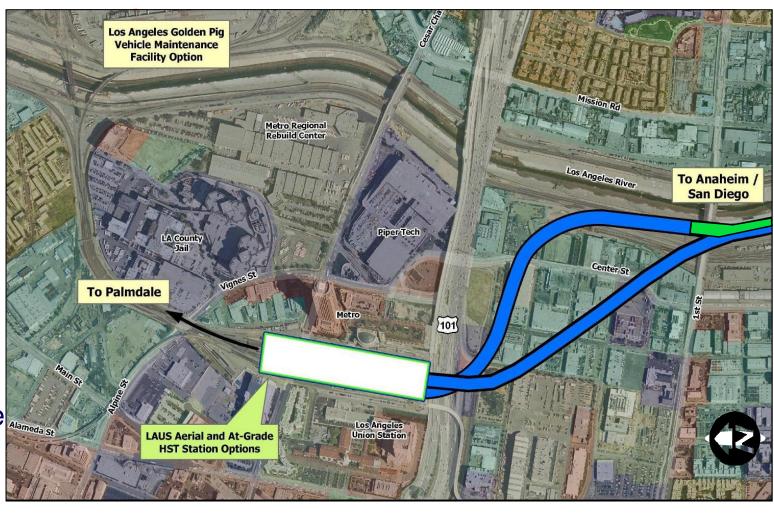
LAUS At-Grade

LAUS Tunnel

Vignes Aerial

Los Angeles to Anaheim

West Bank





ARTIC

HST Station at Anaheim Regional Transportation Intermodal Center (ARTIC)

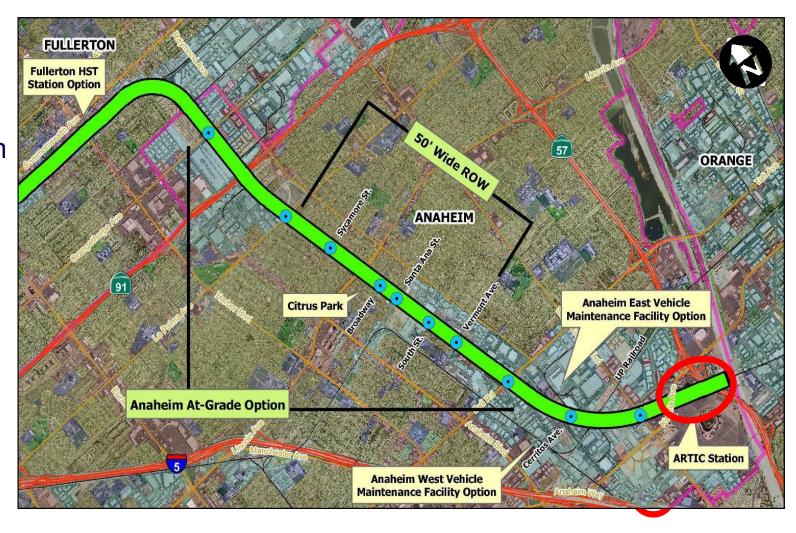
Three options examined:

At-Grade West 4 Track

At-Grade Under 57 2 Tracks

Underground 4 Track

Los Angeles to Anaheim

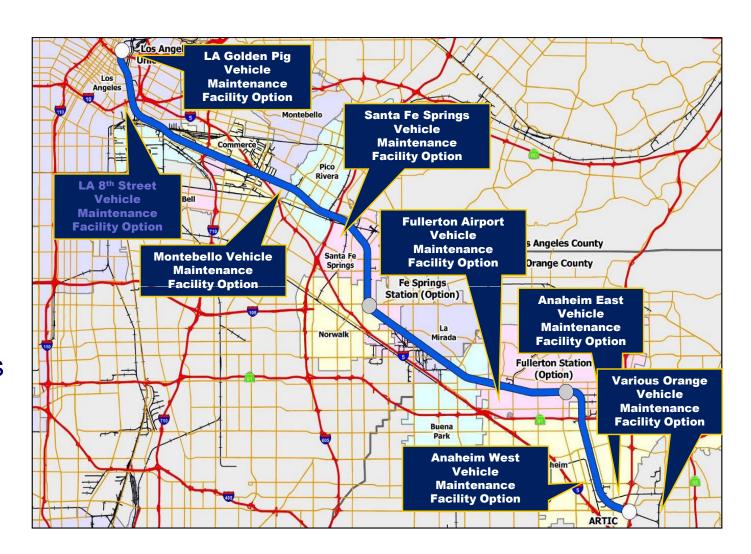




Vehicle Maintenance Facility Options

VMF Sites Investigated

Orange (2)
Anaheim East
Anaheim West
Fullerton Airport
Santa Fe Springs
Montebello
LA Golden Pig
Amtrak 8th Street





Timeline and Public Comment Opportunities

July 2010

- Supplemental Alternatives Analysis to CHSRA Board
 - To be released on www.cahighspeedrail.ca.gov and available for public comment
- Technical workshops and community meetings

Fall 2010 Technical workshops and community meetings

Feb 2011

- Draft EIR/EIS Released
- To be released on www.cahighspeedrail.ca.gov and available for public comment
- Mandatory NEPA/CEQA Public Hearings

July 2011 Final EIR/EIS Released

September 2011

Record of Decision / Notice of Determination



Timeline and Public Comment Opportunities

- Staff recommends
 - Adding the Shared-Track Alternative to LA-Anaheim Draft EIR/EIS
 - Continued work with Cities to reduce impacts and improve design options
 - Continued investigation of Maintenance Facility sites



